

FIG. 1

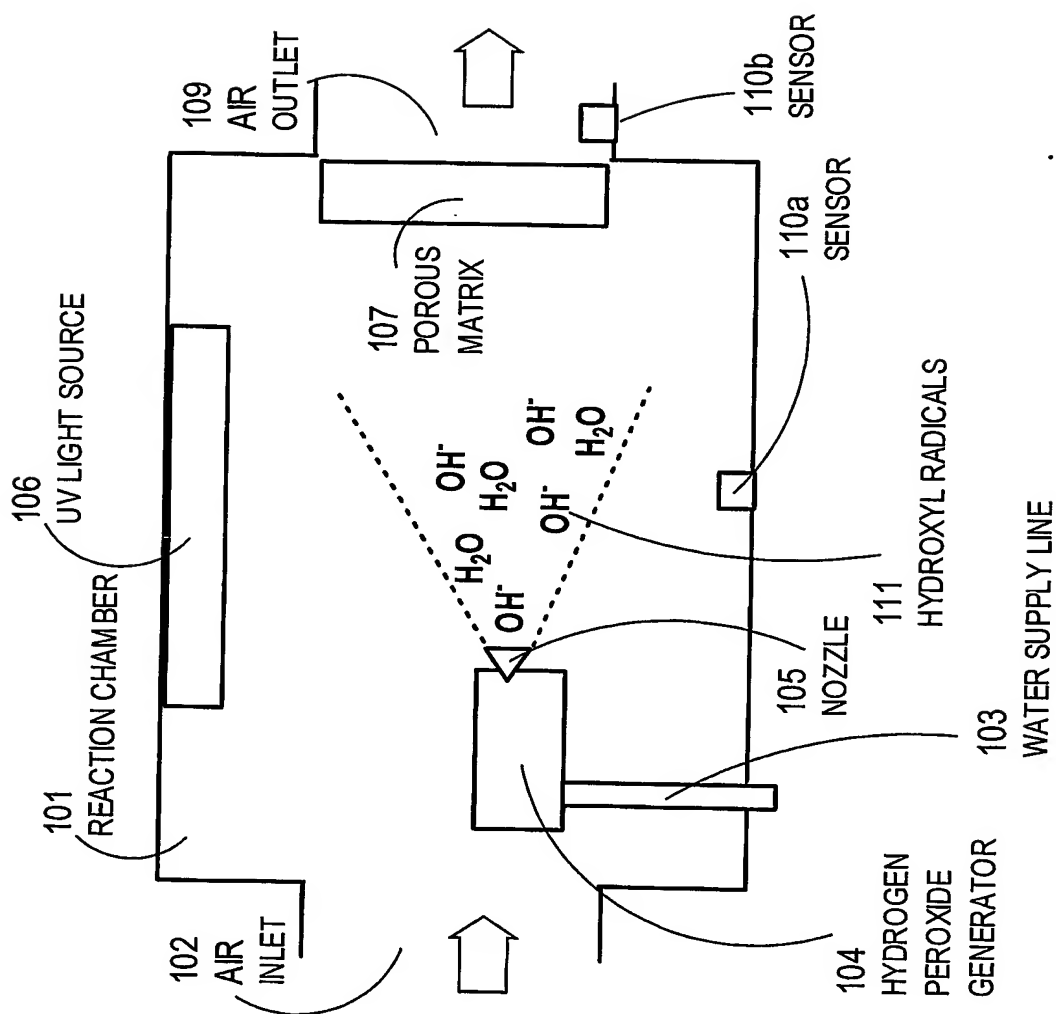


FIG. 2

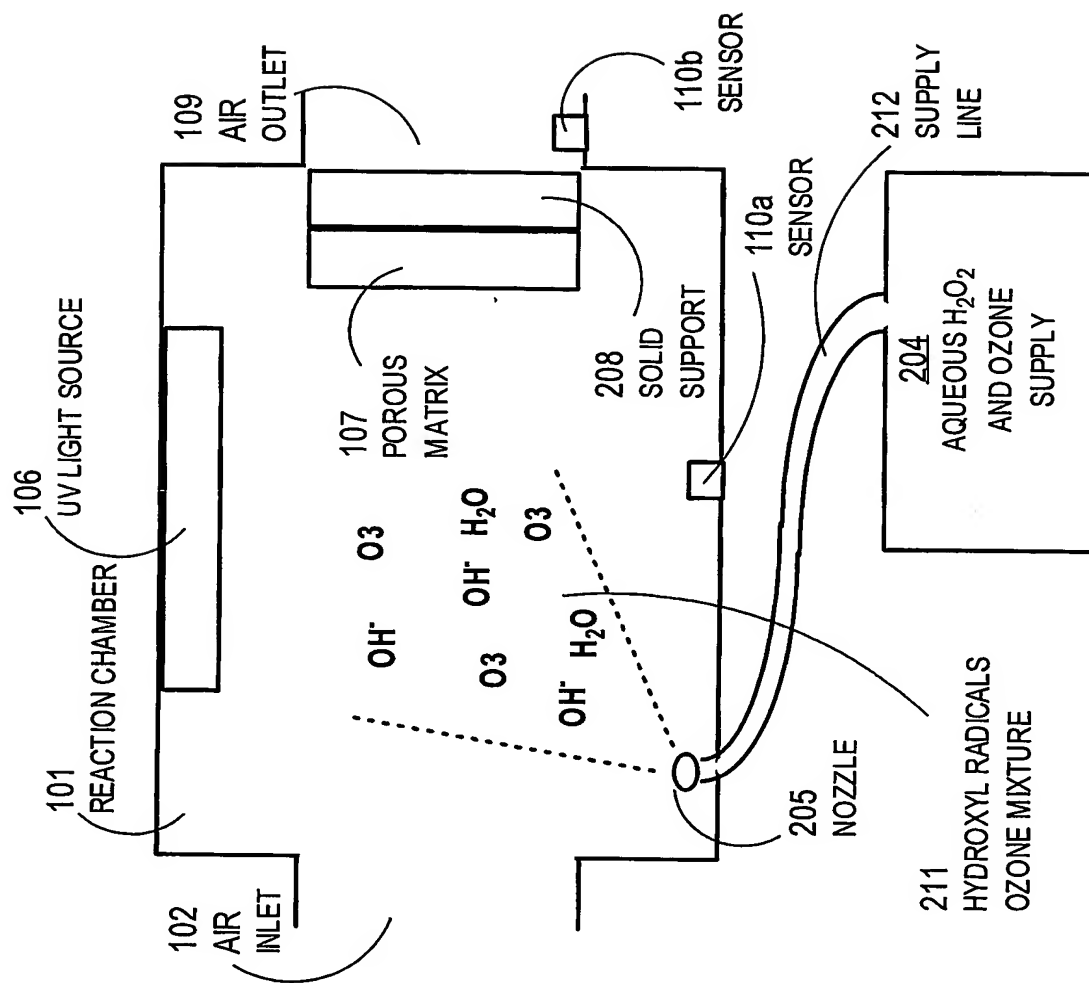


FIG. 3

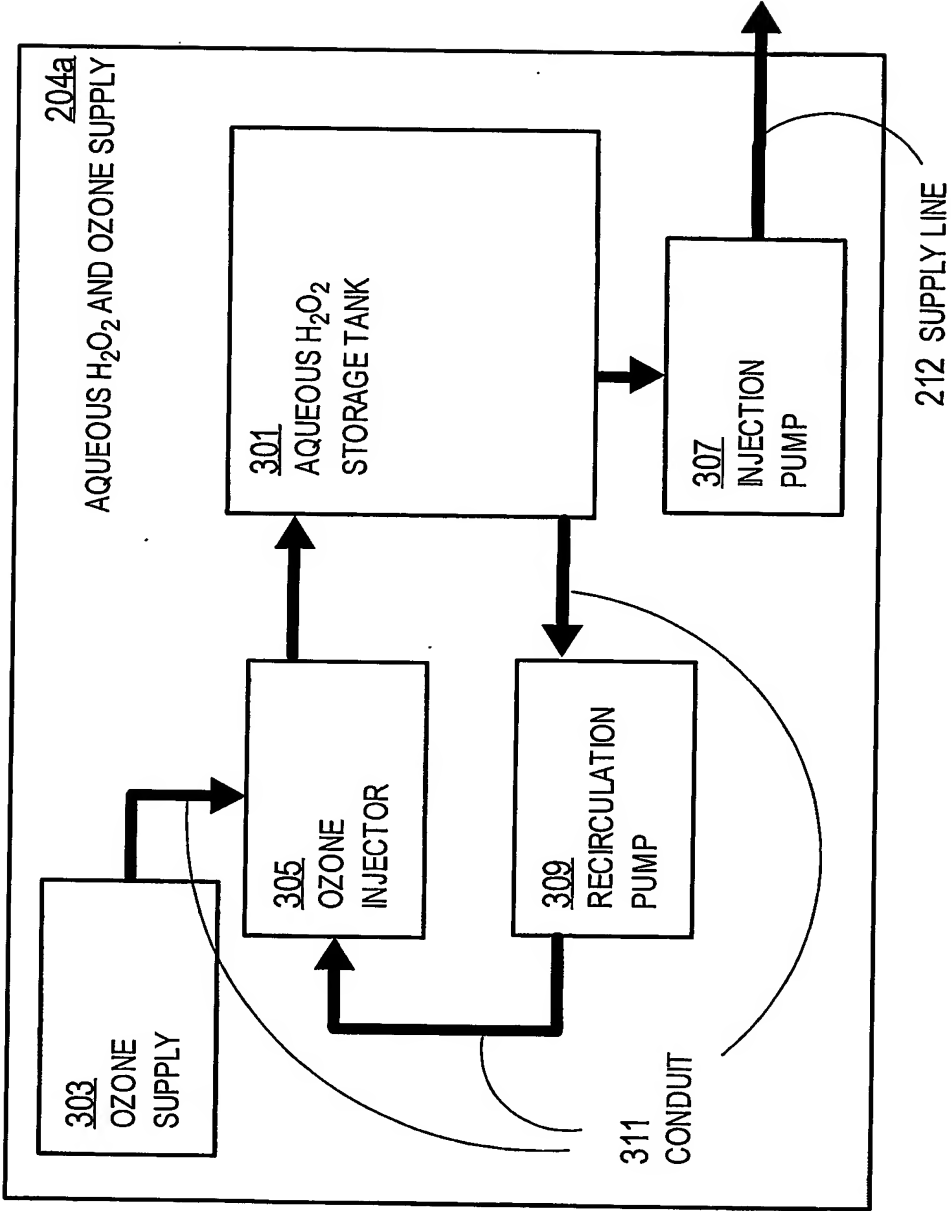


FIG. 4

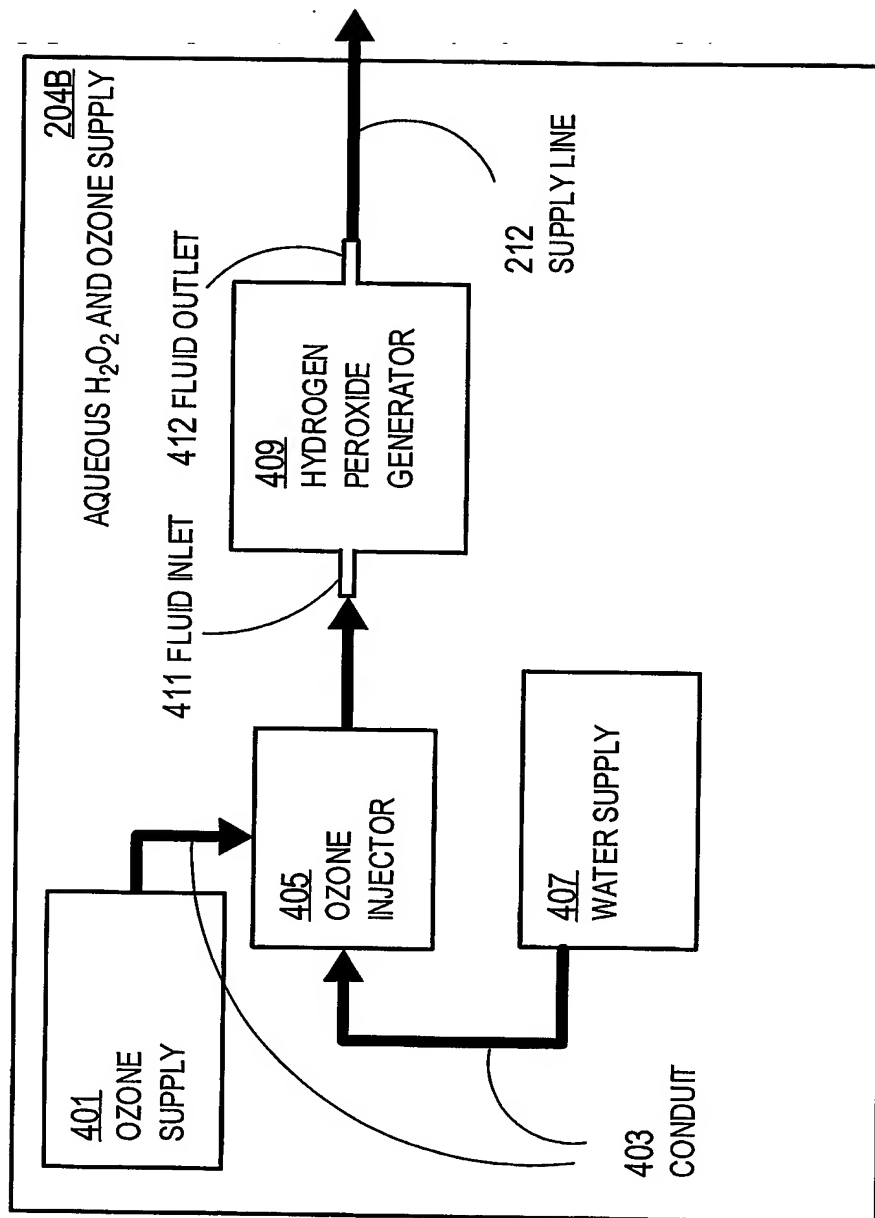


FIG. 5

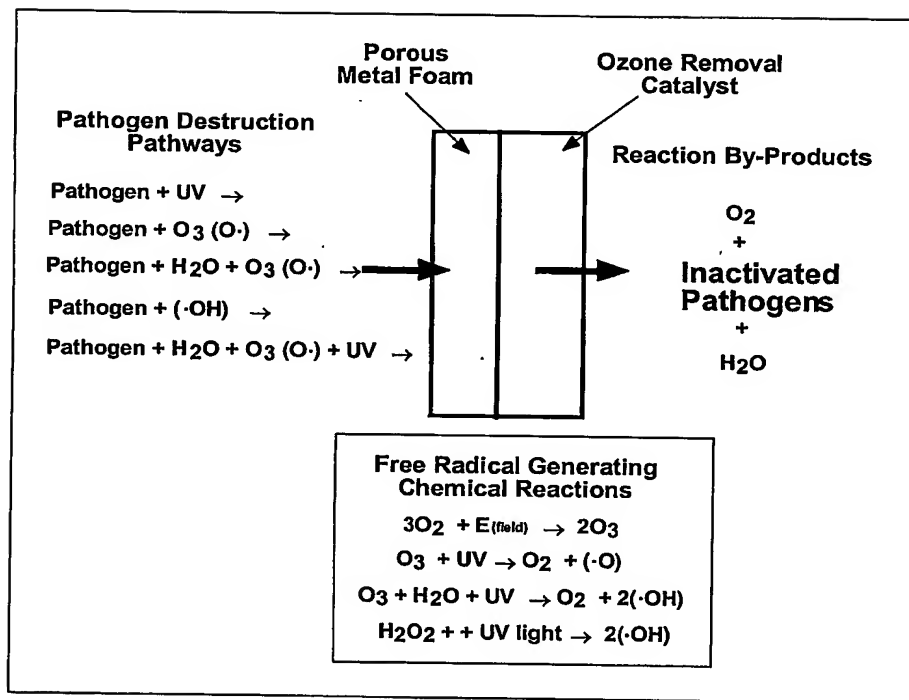
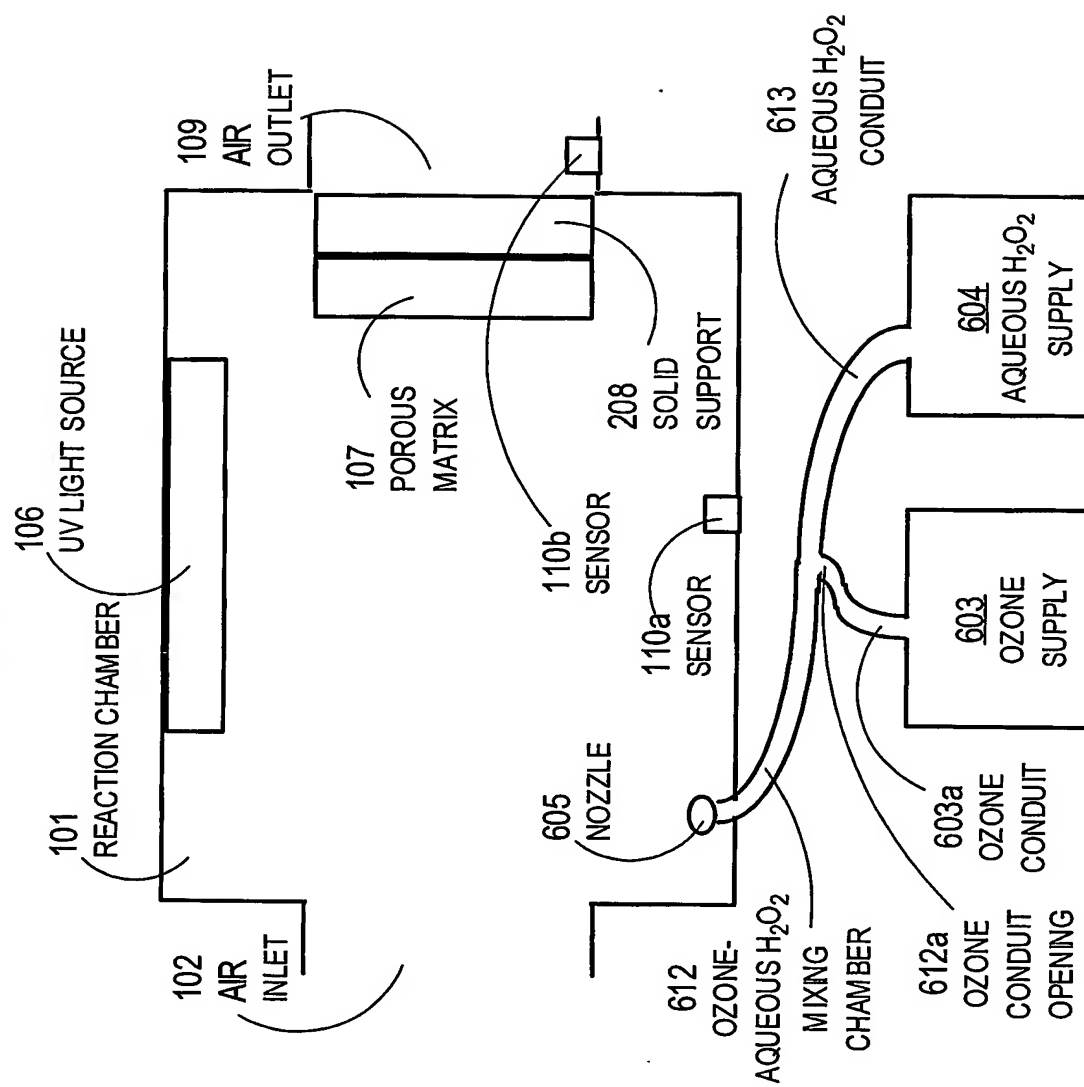


FIG. 6



***Bacillus globigii* (BG) spores (Anthrax simulant)**
15% H₂O₂, Ozone, UV light
"Background Experiment"

Recording starts at arrows and rotates counterclockwise.

FIG. 7

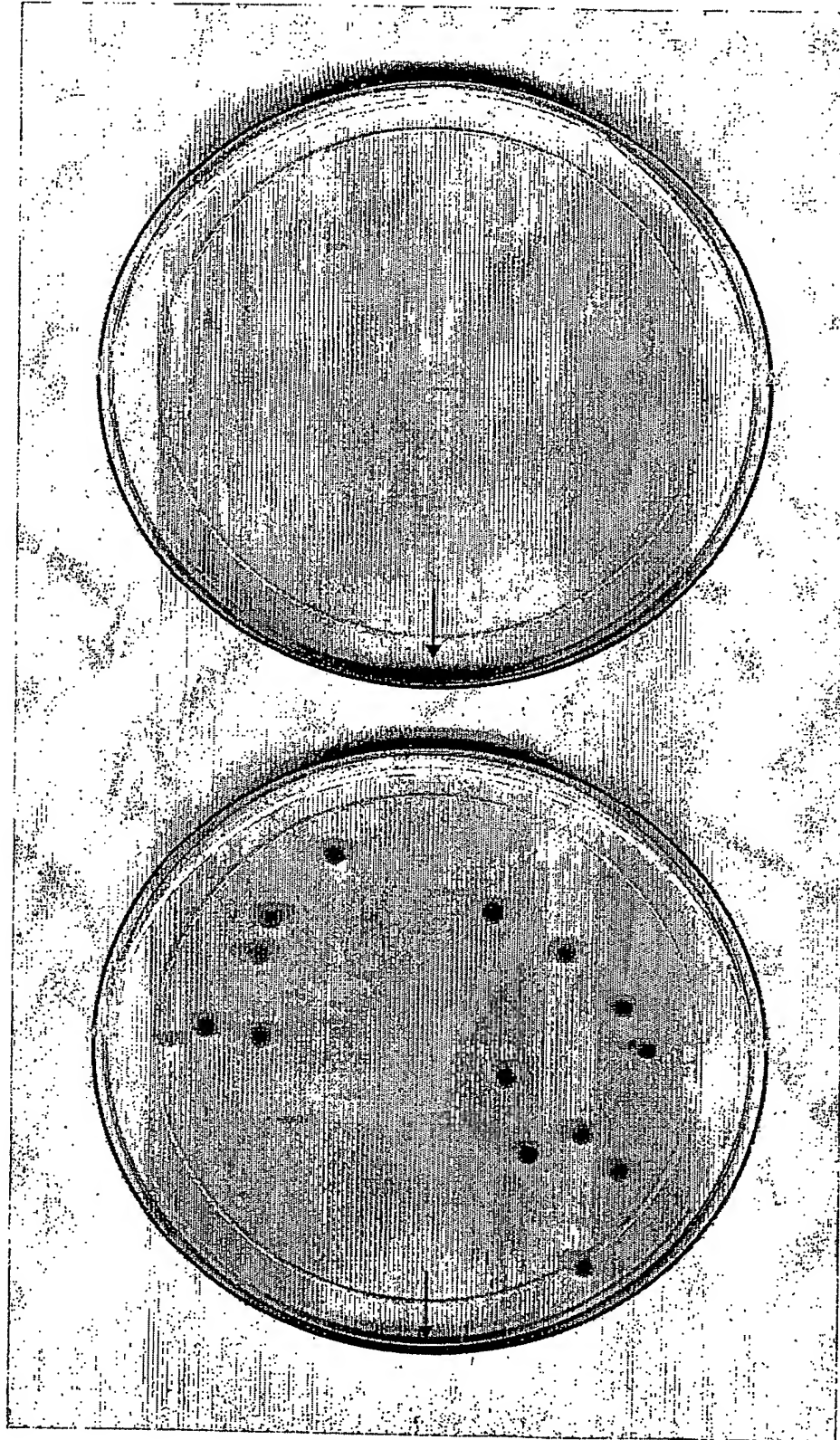


Fig. 7A
SYSTEM OUTLET
Room Air only
Neutralization System OFF

Fig. 7B
SYSTEM OUTLET
Room Air Only
Neutralization System OFF

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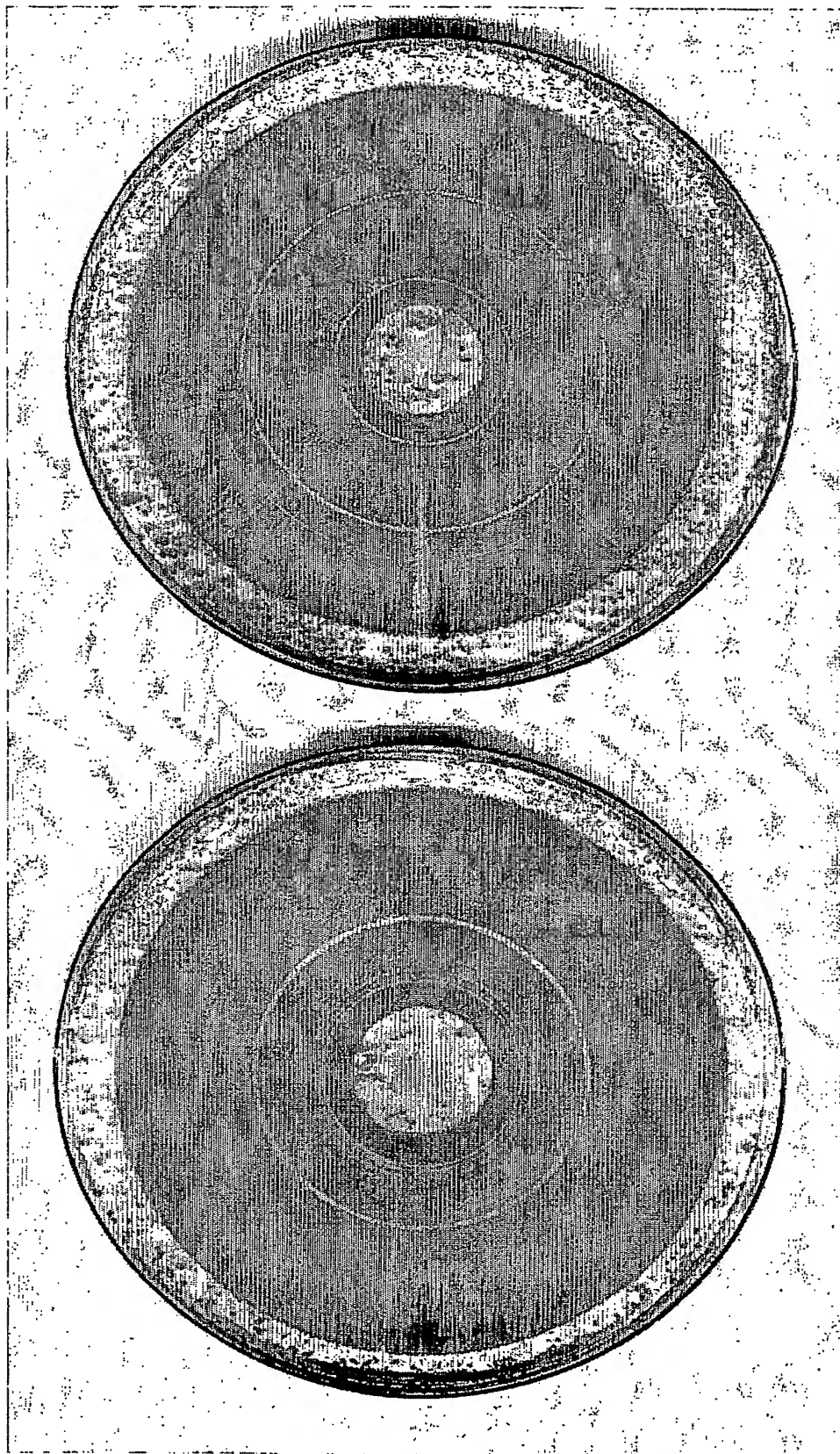


Fig. 7D
SYSTEM OUTLET
Excess *Bacillus Globii* Spores
Neutralization System OFF

Fig. 7C
SYSTEM INLET
Excess *Bacillus Globii* Spores
Neutralization System OFF



Fig. 7E
SYSTEM INLET
Excess *Bacillus Globii* Spores
Neutralization System ON
Hydrogen Peroxide, Ozone and UV ON

Fig. 7F
SYSTEM OUTLET
Excess *Bacillus Globii* Spores
Neutralization System ON

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Bacillus globii (BG) spores(*Anthrax simulant*)

15% H₂O₂ / UV light

"Background Experiment"

Recording starts at arrows and rotates counterclockwise.

FIG. 8

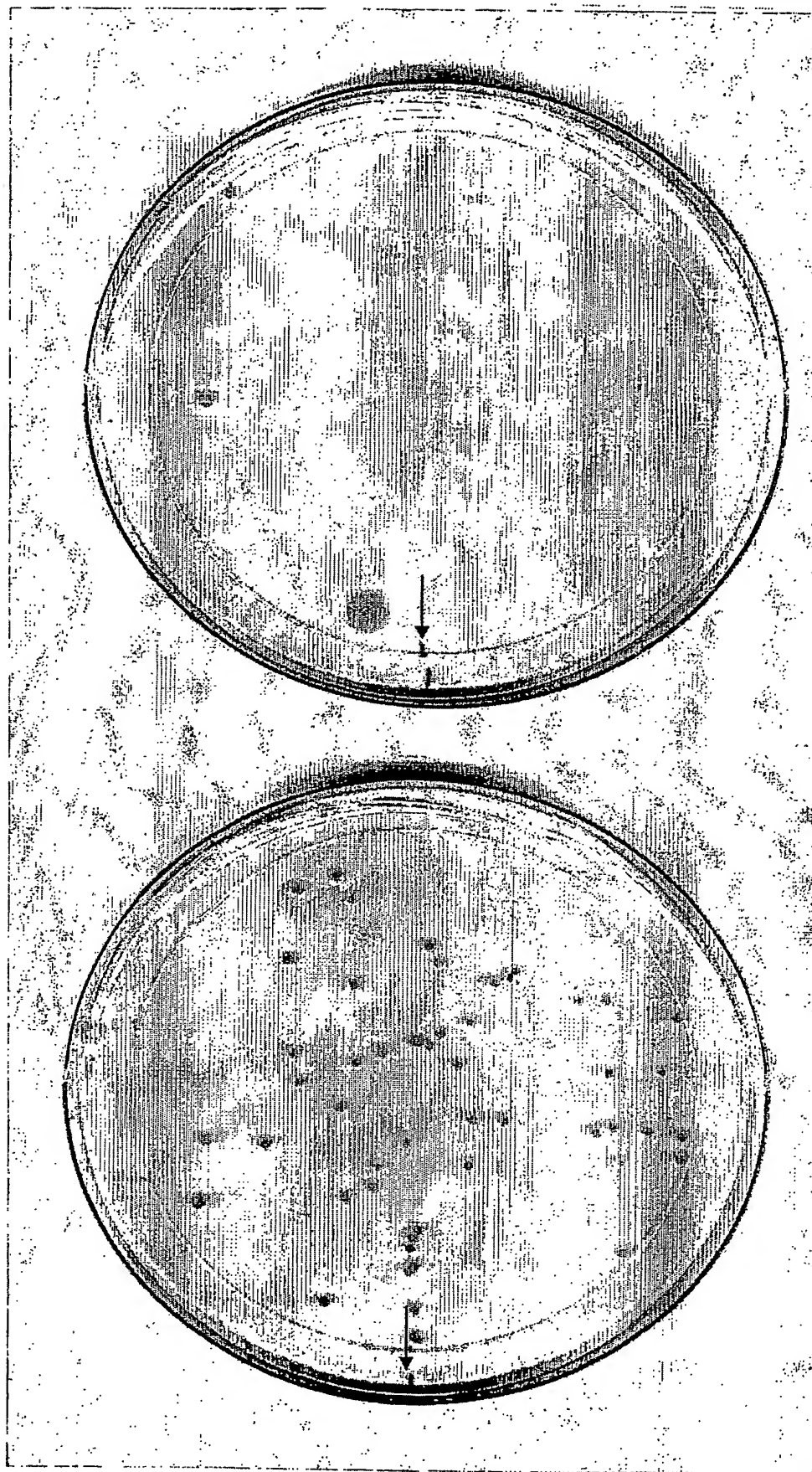


Fig. 8A

System Inlet - Left Dish

Room Air Only

Neutralization System OFF

Fig. 8B

System Outlet - Right Dish

Room Air Only

Neutralization System OFF

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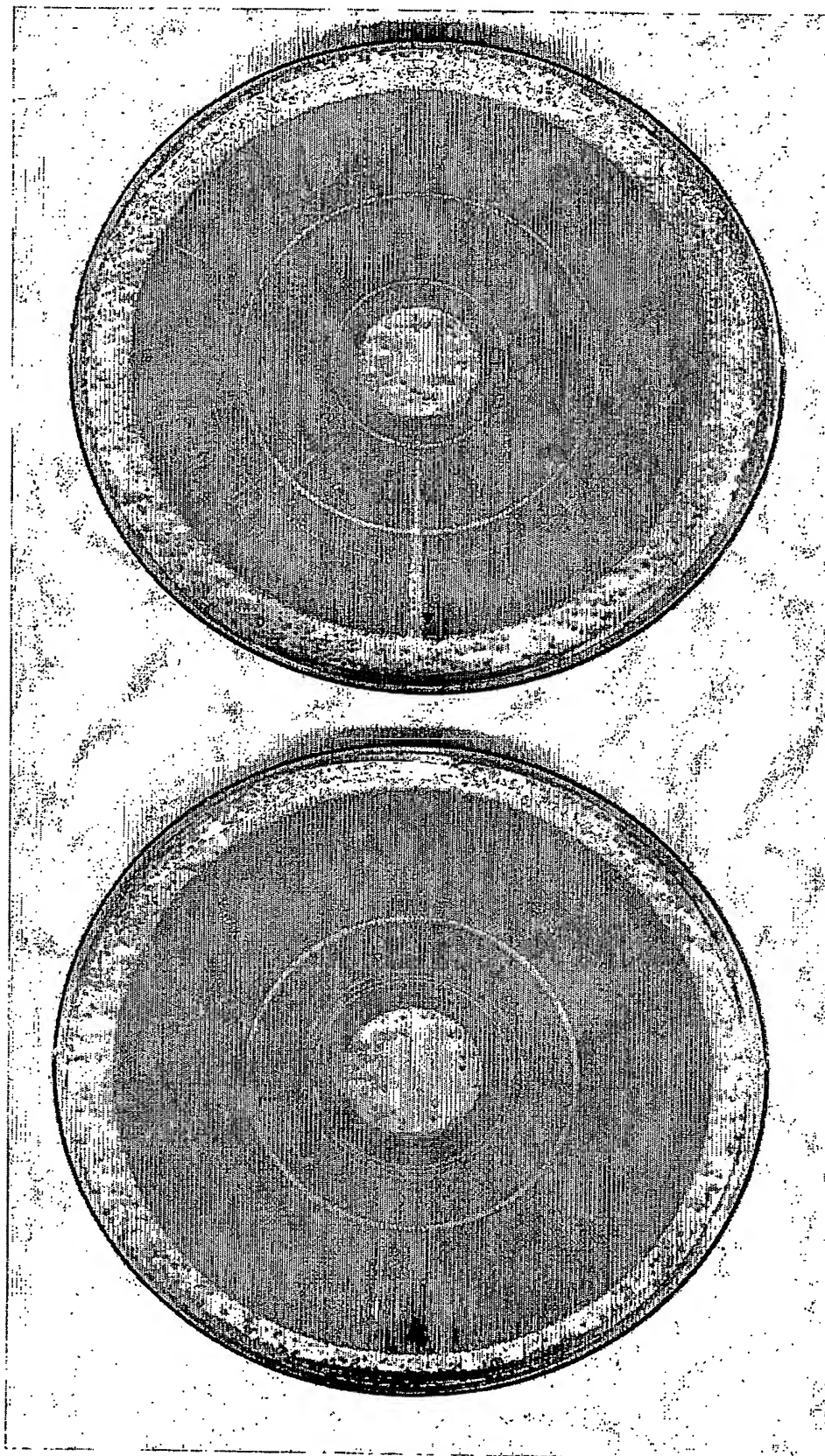


Fig. 8C
System Inlet - Left Dish
Excess Bacillus Globii Spores
Neutralization System OFF

Fig. 8D
System Outlet - Right Dish
Excess Bacillus Globii Spores
Neutralization System OFF

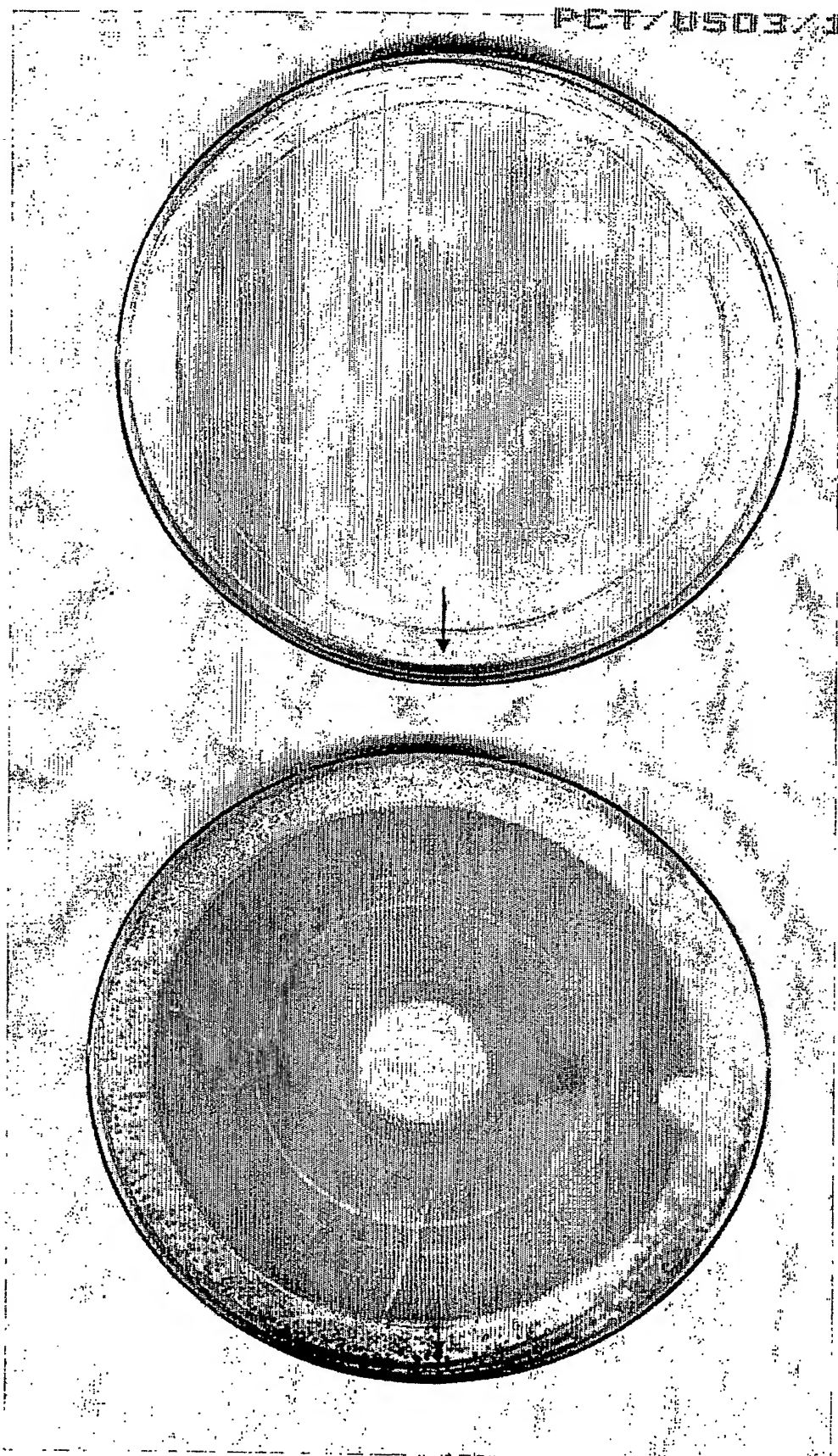


Fig. 8F
System Outlet - Right Dish
Excess Bacillus Globii Spores
Neutralization System ON

Fig. 8E
System Inlet - Left Dish
Excess Bacillus Globii Spores
Neutralization System ON

Hydrogen Peroxide and UV ON